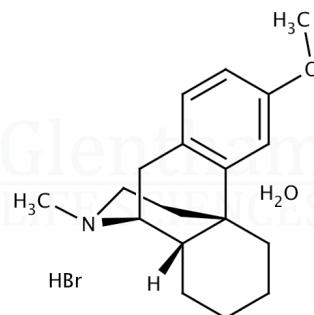


## Certificate of Analysis

Product Name	Dextromethorphan hydrobromide monohydrate
Glentham Code	GL9006
CAS Number	6700-34-1
MDL Number	MFCD02173901
PubChem SID	310271201
Batch Number	003ZYN

Molecular Weight	370.32
Molecular Formula	$C_{18}H_{25}NO \cdot HBr \cdot H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 003ZYN
Physical Description	White to off-white powder	Off-white powder
Solubility (1% in water)	Clear, colourless to very faint yellow solution	Conforms
pH (1% in water)	5.0 - 6.8	6.5
Melting Point	115 - 125 °C	117 - 123 °C
Water	≤ 5.5%	5.0%
Assay	98.0 - 102.0 % (anhydrous basis)	100.0%

Specification Version	v1.0
Manufacture Date	2018-12-23
Re-Test Date	2028-06-14

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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